Experian

Overview

Experian.sh is the primary command to load data from experian (external files) into the EDH. It can be called using the following syntax

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Experian Command

```
edh experian {load step} -e {environment} -c {customerId} -b
{experianBasePath} -P {prospectCleanFlag} -i {inputFile} -p {profile} [-z]
```

Parameters

- *load step*: which step in the process to perform: cleanse | raw_load | prospect_load
- *customerId*: the customer id for the prospect load step (e.g 128)
- *experianBaseBath*: used as the base path when looking for both input files and outputting them. (e.g fixtures/experian, /media/edh1/experian)
- *prospectCleanFlag*: flag to tell the prospect process to do some further clean up when the load is complete. (true | false)
- *inputFile*: the input file to the anchor step
- *profile*: small | medium | large

Steps

There are 3 steps to perform an experian load currently:

1. *Cleanse* - takes the file from Experian and cleanses its data and puts it into a proper format for the EDH Baldur anchor process.
2. *Anchor* - takes the output of the cleanse step, sends it to anchor, and retrieves the result once it is processed.
3. *Raw Load* - takes an input file (anchor's output) and loads it into Experian keyspace in Cassandra.   **OR**
   Prospect Load - takes the data in the experian keyspace in cassandra and identifies and enriches it and loads it into the datahub keyspace in Cassandra.

Examples

Cleanse Load

```
edh experian cleanse -e local -b "fixtures/experian" -p small
```

Anchor Process

```
edh experian anchor -e local -i
"fixtures/experian/output/experian_toAnchor_0_INFLUENCE
HEALTH~001228_fileexperiancleanse-part0-20170717T200850.111Z.txt"
```

- The input file on this step is the output file of the previous cleanse/donor step.
- The *-z* option is used to specify if you want to leave the output of anchor process in zip format.

Raw Load

```
edh experian raw -e local -p small -b "fixtures/experian"
```

The input file on this step is the output file of the anchor step.

Prospect Load

```
edh experian prospect -e local -c 20001 -P false -p small
```